FISH & RICHARDSON P.C.

225 Franklin Street Boston, Massachusetts 02110-2804

Telephone 617 542-5070

September 21, 2004

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From Patricia Smith Secretary

Re Radiopaque Stent Cont. III USSN: 09/924,275

Our Ref.: 10527-118004

Number of pages including this page 1

18

Message Attached per our conversation, please find all 1449s submitted for the above-referenced matter. Please initial all and return to us via facsimile. If you have any questions, please contact me. Thanks.

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	GB	4	5	1	8	4	4	4	05/21/85	Albrecht et al				
	GČ	4	5	1	7	7	9	3	05/21/85	Cerus				
	GD	4	5	0	4	2	6	8	03/12/85	Herlitze				
	GE	4	4	8	6	6	8	0	12/04/84	Bonnet et al.				
	GF	4	4	7	4	1	8	0	10/02/84	Angulo				
	GG	4	4	6	4	1	7	6	08/07/84	Vijeyarathne				
_	GH	4	4	2	5	9	-	8	06/17/84	Sîmon				
	GI	4	4	2	5	_	1	5	01/10/84	Puchinich				
	GJ	4	4	1	7	5	7	8	11/29/83	Banko				
	ĠK	4	4	0	6	2	H	4	08/27/83	Banko			-	
	GL	4	3	7	0	-		<u>¹</u>	01/25/83	Banko				
	GX.		_	Н		-	-	6	09/28/82	Kosonen				
	GN	4	3	4	5	6	0	2	08/24/82	Yoshimura et ai				
		•			OT	HER	DO	CUM	ENTS (Inclu	ding Author, Titl	e, Date, Place of Publicat	(on)		
,	60		1	lont	eve	rde	et	al	., "Ultraso	und Arterial Reca	onelization in Acute Myocar	diel Infer	ction", Sup	plement to
	20		_								ol. 82, No. 4, October 1990			
	GP		١	lont	eve	rde	et	al	, "Percuta	neous Translumine	it Ultrasonic Angioptasty i	n Totally	Occluded Pe	ripheral
	GF .		•	rte	rte	6:	T tru	æd	iate and in	termediate Clinic	al Results", Supplement to	Circulati	on (America	n Heart
										4, October 1990,				
	8		R	ose	nscl	hei	n ei	8	., "Clinic	al Experience wit	h Ultrasonic Angioplasty o	f Totally	Occluded Pe	ripheral
			^	rte	rie:	3",	Jou	IFN	of the Ar	merican College o	f Cardiology, Vol. 15, No.	1, Januar	y 1990, p.	104A.
	GR		S	ieg	el e	et e	al.,	Mį	n Vivo Ulti	asound Arterial	Recenalization of Atherosc	lerotic To	tal Occiusi	ons ^o , Journal
			ŀ	f ti	he /	me	rice	ın C	ollege of (Cardiology, Vol.	15, No. 2, February 1990,	pp. 345-35	1.	
	GS		s	i eg	el 6	et e	al.,	61	ercutaneous	Ultrasonic Angi	oplesty: Initial Clinical	Experience	, The Lanc	et, Vol. 11,
			N	0. 4	3666	, 5	ept	emb	er 30, 1989	, pp. 772-774.				
1	GT	_	S	iege	l e	t a	ıL.,	nμ	ltrasonic P	laque Ablation -	A New Method for Recenali	zation of	Partiully o	r Totally
			0	celu	xled	Ar	ter	ies	", Cîrculat	ion, Vol. 78, No	. 6, December 1988, pp. 14	43-1448.		
EXAMINE	1										DATE CONSIDERED			

Substitute Disclosure Form (PTO-1449)

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet <u>8 (H)</u> of ___ Attorney's Docket No. Application No. 10527-118004 09/924,275 INFORMATION DISCLOSURE Applicant STATEMENT BY APPLICANT Kevin R. Heath (Use several sheets if necessary) Filing Date Group Art Unit 3738 August 08, 2001 U.S. PATENT DOCUMENTS EXAMINER FILING DATE DOCUMENT NUMBER DATE HAME CLASS SUBCLASS INITIAL IF APPROPRIATE 10/20/81 Shihata 5 6 HA 2 3 4 9 05/13/80 0 Jones HB 5 8 8 9 02/19/80 Loschilov et al. HC HD 1 7 8 9 12/18/79 Gekhoum et al. 1 9 3 08/16/77 Elliott et al. 0 4 HE 5 |2 |3 5 05/17/77 Thorne et al. 0 HF 2 9 5 6 8 05/18/76 Perdreaux, Jr. ЭK 2 5 1 9 03/09/76 3 9 Shock 2 3 9 03/02/76 Jones HI 9 lo 1 7 12/30/75 Benko 3 3 НJ 07/29/75 В Storz 6 ЦJ 8 1 13 9 01/21/75 Antonevich et al. 6 ΗĻ 8 8 l۵ 2 08/20/74 Antonevich et al. HM 3 2 3 lı. 07/16/74 Pohlman et al. ни 8 5 04/29/74 Banko 8 0 В Ю HP 6 8 6 1 11/09/71 Flynn 11/09/71 Banko HQ 3 16 1 8 09/20/71 Sheridan lo 15 НΒ 3 16 8 9 13 6 3 06/26/71 Banko et al. HS 3 15 0 01/26/71 Alliger 15 15 a HT 09/15/70 Banko 2 0 3 5 a 4 1 ΗU 4 4 3 08/15/67 Parisi et al. 5 ΗV 3 3 3 В 7 07/27/65 Miller 1 9 6 6 Н₩ OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication) "Standard Test Methods for Rediopacity of Plastics for Medical Use", ASTM Designation F 640-79, pp. нх 1074-1078, 1980. Search reports HY Patent Search Report

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10527-118004	Application No. 09/924,275
	sclosure Statement pplicant	Applicant Kevin R. Heath	
(Use several s	heets if necessary)	Filing Date August 8, 2001	Group Art Unit 3738

		× .	U.S. Pate	nt Documents			
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,902,332	05/11/99	Schatz			
	AB	5,879,382	03/09/99	Волеац			
	AC	5,858,556	01/12/99	Eckert et al.			
	AD	5,843,163	12/01/98	Wall			
	AE	5,733,326	03/31/98	Tomonto et al.			
	AF	5,725,570	03/10/98	Heath			
	AG	5,725,549	03/10/98	Lam			
	AH	5,658,296	08/19/97	Bates et al.			
	ΑI	5,630,840	05/20/97	Mayer			,
	AJ	5,609,629	03/11/97	Fearnot et al.			
	AK	5,556,413	09/17/96	Lam			
,	AL	5,514,154	05/07/96	Lau et al.		<u> </u>	
	AM	5,498,236	03/12/96	Dubrul et al.			
	AN	5,496,330	03/05/96	Bates et al.			
	AO	5,474,563	12/12/95	Myler et al.			
	AP	5,389,106	02/14/95	Tower			
	AQ	5,382,259	01/17/95	Phelps et al.	<u> </u>		
	AR	5,374,261	12/20/94	Yoon			
	AS	5,360,442	11/01/94	Dahl et al.			
	AT	5,354,309	10/11/94	Schnepp-Pesch et al.			
	AU	5,256,764	10/26/93	Tang et al.			
	AV	5,217,483	01/08/93	Tower			
	AW	5,207,706	05/04/93	Menaker, M.D.			
	AX	B1 5,197,978	05/28/96	Hess			
	AY	5,163,952	11/17/92	Froix			
	AZ	5,163,433	11/17/92	Kagawa et al.			
	AAA	5,152,777	10/06/92	Goldberg et al.			

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	closure Statement oplicant	Applicant Kevin R. Heath	
(Use several sh	eets if necessary)	Filing Date August 8, 2001	Group Art Unit 3738

			U.S. Pate	ent Documents			
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ABB	5,147,385	09/15/92	Beck et al.			
	ACC	5,129,890	07/14/92	Bates et al.			
	ADD	5,111,829	05/12/92	Alvarez de Toledo			
	AEE	5,109,830	05/05/92	Cho		-	
	AFF	5,104,404	04/14/92	Wolff			
	AGG	5,095,915	03/17/92	Engelson			
	АНН	5,092,877	03/03/92	Pinchuk			٠.
	Ali	5,071,407	12/10/91	Termin et al.			
	AJJ	5,069,226	12/03/91	Yamauchi et al.			
	AKK	5,069,217	12/03/91	Fleishhacker, Jr.			
	ALL	5,064,435	11/12/91	Porter			
	AMM	5,064,428	11/12/91	Cope et al.			
	ANN	5,061,275	10/29/91	Wallsten et al.			
	A00	5,052,407	10/01/91	Hauser et al.			
	APP	5,026,377	06/25/91	Burton et al.			
	AQQ	5,019,090	05/28/91	Pinchuk			
	ARR	5,019,085	05/28/91	Hillstead			
	ASS	5,015,253	05/14/91	MacGregor			
	ATT	5,012,797	05/07/91	Liang et al.			
	AUU	5,003,989	04/02/91	Taylor et al.			
	AVV	5,003,987	04/02/91	Grinwald			
	AWW	4,990,151	02/05/91	Wallsten			
	AXX	4,984,581	01/15/91	Stice			
	AYY	4,980,964	01/01/91	Boeke			
	AZZ	4,969,891	11/13/90	Gewertz			_
	AAAA	4,964,409	10/23/90	Tremulis			
	ABBB	4,954,126	09/04/90	Wallsten			

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10527-118004	Application No. 09/924,275	
	:losure Statement	Applicant Kevin R. Heath		
(Use several sh	eets if necessary)	Filing Date August 8, 2001	Group Art Unit 3738	

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Initial	ID_	Number	Issue Date	Patentee	Class	Subclass	If Appropriate
	ACCC	4,925,445	05/15/90	Sakamoto et al.			
	ADDD	4,886,062	12/12/89	Wiltor			
	AEEE	4,884,579	12/05/89	Engelson			
······································	AFFF	4,883,486	11/28/89	Kapadia et al.			
	AGGG	4,875,480	10/24/89	Imbert			
	АННН	4,850,999	07/25/89	Planck			
	AIII	4,848,348	07/18/89	Craighead			
	AJJJ	4,848,343	07/18/89	Wallstead et al.			
	AKKK	4,846,186	07/11/89	Box et al.			
	ALLL	4,834,747	05/30/89	Gogolewski			
-	AMMM	4,830,262	05/16/89	Ishibe			
	ANNN	4,771,773	09/20/88	Kropf			
	A000	4,770,664	09/13/88	Gogolewski			
	APPP	4,760,849	08/02/88	Kropf		17	
	AQQQ	4,733,665	03/29/88	Palmaz			
	ARRR	4,731,084	03/15/88	Dunn et al.			
	ASSS	4,719,916	01/19/88	Ravo			
	ATTT	4,654,092	03/31/87	Melton		<u> </u>	
	AUUU	4,600,446	07/15/86	Torisaka et al.			
	AVVV	4,553,564	11/19/85	Baram			
	AWWW	4,535,759	08/20/85	Polk et al.			
	XXXA	4,465,481	08/14/84	Blake			
<u> </u>	AYYY	4,380,574	04/19/83	Gessinger et al.		<u> </u>	
	AZZZ	4,281,419	08/04/81	Treace			
	AAAAA	3,749,086	07/31/73	Kline et al.			
	ABBBB	3,584,327	06/15/71	Murry			
	ACCCC	3,562,024	02/09/71	Smith et al.		1	

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10527-118004	Application No. 09/924,275			
Information Disclosure Statement by Applicant		Applicant Kevin R. Heath				
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(37 CFR §1.98(b))						

			U.S. Pate	ent Documents			
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ADDDD	3,446,166	09/09/69	Levinstein et al.			
	AEEEE	2,524,661	10/03/50	Harder et al.			

	For <u>eign</u>	Patent Doc		ublished Foreign	Patent A	application	<u>15</u>	
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Yes	lation No
	AFFFF	WO93/19804	14 Oct. 93	WIPO	1			
	AGGGG	WO93/19803	14 Oct. 93	WIPO				
	АНННН	59-19958	1978	Japan				<u> </u>
	Allli	53-19958	23 Feb. 78	Japan				
	LILLA	2479685	30 Mar. 81	France				_
	AKKKK	0593136A1	11 Dec. 90	Europe			_	
	ALLLL	0556940A1	13 Feb. 87	Europe				
.,	AMMMM	0259541	Oct. 17. 89	Japan			ł	

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Examiner Initial	Desig.	Document
	ANNNN	"Strengthening Mechanisms in Elgiloy", Journal of Materials Science, 19, pp. 2815-2836
	A0000	ASM International Handbook Committee, Metals Handbook Tenth Edition, 2:, Properties and Selection: Nonferrous Alloys and Special-Purspose Materials, p.454
	APPPP	ASM International Handbook Committee, Metals Handbook Tenth Edition, 1:, Properties and Selection: Irons, Steels, and High-Performance Alloys, pp. 841-871 (1990)
	AQQQQ	DFT (Drawn Filled Tubing)
	ARRRR	Klinger, L.J. et al., MP35N Alloy-The Ultimate Wire Material
	ASSSS	Schneider, PCT/lB95/00253 Search Report, October 1995
	TTTTA	Schneider, PCT/US93/11262 Search Report, November 1993
	AUUUU	Sigwart, J., et al., Intravascular Stents to Prevent Occlusion and Restenosis after Transluminal Angioplasty, N.E. Journal of Medicine, 316: 701-706 (1987)

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Initial	10	Number	Date	Patent Office	Class	Subclass	Yes	No
	AA	Sho 56- 156152	09/28/1982	JP			х	
	AB	2-116381	05/01/1990	JP			х	
	AC	2-174859	07/06/1990	JР			Х	
	ďΑ	90-14230	01/09/92	DE				Х

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office		Application No. 09/924,275	
Supplemental Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Kevin R. Heath		
		Filing Date August 8, 2001	Group Art Unit 3738	

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	AA	6,527,802 B1	03/2003	Mayer					
	AB	6,491,719 B1	12/2002	Fogarty et al.					
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	AD	6,290,721 B1	09/2001	Heath					
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	AJ	6,165,212	12/2000	Dereume et al.		· · · · · · · · · · · · · · · · · · ·			
	АK	6,165,210	12/2000	Lau et al.					
	AL	6,033,719	03/2000	Keogh	1				
	AM	6,027,528	02/2000	Tomonto et al.			· · · · · · · · · · · · · · · · · · ·		
	AN	6,017,362	01/2000	Lau					
	AO	6,015,432	01/2000	Rakos et al.					
	AP	6,001,123	12/1999	Lau					
	AQ	5,948,018	09/19991	Dereume et al.			<u> </u>		
	AR	5,928,916	07/1999	Keogh					
	AS	5,925,552	07/1999	Keogh et al.			······································		
	AT	5,891,193	04/1999	Robinson et al.					
	ΑŬ	5,891,191	04/1999	Stinson					
,	ΑV	5,849,037	12/1998	Frid					
	AW	5,824,077	10/1998	Mayer					
	AX	5,800,520	09/1998	Fogarty et al.			<u> </u>		
	AY	5,800,511	09/1998	Mayer	†				
	AZ	5,690,670	11/1997	Davidson	+				
	AAA	5,679,470	10/1997	Мауег					

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Substitute Form PTO-1449 (Modified) Supplemental Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))				
		Applicant Kevin R. Heath		
		Filing Date August 8, 2001	Group Art Unit 3738	

			U.S. Pate	ent Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ABB	5,667,486	09/1997	Mikulich et al.			
	ACC	5,443,496	08/1995	Schwartz et al.			
	ADD	5,397,293	03/1995	Alliger et al.			
	AEE	5,248,296	09/1993	Alliger			
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	AGG	5,032,128	07/1991	Alonso			
-	АНН	4,994,071	2/1991	MacGregor			
	AII	4,892,541	01/1990	Alonso			
	AJJ	4,732,152	03/1988	Wallsten et al.			
	AKK	4,680,031	07/1987	Alonso			
	ALL	4,655,771	04/1987	Wallsten			
	AMM	4,629,458	12/1986	Pinchuk			
	ANN	4,553,545	11/1985	Maass et al.			
	AOO	4,431,006	02/1984	Trimmer et al.			
	APP	4,428,379	01/1984	Robbins et al.			
	AQQ	3,749,086	07/1973	Kline et al.			
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	ASS	0 346 564 B1	02/1989	Europe				ļ <u>.</u>
<u> </u>	ATT	0 421 729 A2	04/1991	Europe				
	AŲU	067 929	12/1982	Germany			<u> </u>	
	AVV	40 18 163 A1	12/1991	Germany (full)			x	
	AWW	40 18 163 A1	12/1991	Germany (full)				X .
	AXX	01-259541	10/89	Japan				х
	AYY	01-259541	10/1989	Japan (abstract only)			х	

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(Use several sh	eets If necessary)	Filing Date August 8, 2001	Group Art Unit 3738	

	Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner Initial	Desig. ID	Document				
	AZZ	Annual Book of ASTM Standards, Section 13, Vol. 13.01 Medical Devices, pp. 128-130 and 401-404.				
	AAAA	"Standard Test Methods for Radiopacity of Plastics for Medical Use", ASTM Designation F 640-79, pp. 1074-1078, 1980				

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	losure Statement plicant	Applicant Kevin R. Heath		
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	Foreign Patent Documents or Published Foreign Patent Applications									
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Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No		
	AL	G 90 14 230.6	Nov. 21, 1991	Germany				x		
	AM	EP0481365 (abstract only)	Nov. 21, 1991	Europe			х .			
	AN				'					
	AO									
	AP		•							

Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner Initial	Desig. ID	Document		
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